

Sheet 1 of 5

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. IGC-PT004.4 | SERIAL NO. Not Yet Known |
| | APPLICANT Falone et al. | |
| | FILING DATE Not Yet Known | GROUP Not Yet Known |

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| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------------|----|-----------------|---|---|---|---|---|---|----------|--------------------------------|-------|----------|-------------------------------|
| <i>ML</i> | AA | 1 | 1 | 2 | 5 | 0 | 2 | 9 | 01/12/15 | Lard | | | |
| | AB | 1 | 1 | 9 | 5 | 9 | 9 | 4 | 08/29/16 | Lard | | | |
| | AC | 1 | 5 | 5 | 1 | 2 | 0 | 3 | 08/25/25 | Mills | | | |
| | AD | 1 | 6 | 2 | 0 | 1 | 1 | 8 | 03/08/27 | Mattern | | | |
| | AE | 1 | 7 | 0 | 1 | 8 | 5 | 6 | 02/12/29 | Kraeuter | | | |
| | AF | 2 | 0 | 9 | 9 | 5 | 2 | 1 | 11/16/37 | Herkimer et al. | | | |
| | AG | 2 | 8 | 7 | 1 | 8 | 9 | 9 | 02/03/59 | Coyle et al. | | | |
| | AH | 3 | 3 | 5 | 3 | 9 | 8 | 1 | 11/21/67 | Jacob | | | |
| | AI | 3 | 6 | 0 | 6 | 3 | 2 | 6 | 9/20/71 | Sparks et al. | | | |
| | AJ | 3 | 7 | 1 | 6 | 4 | 3 | 3 | 02/13/73 | Plummer | | | |
| | AK | 3 | 7 | 7 | 9 | 5 | 5 | 1 | 12/18/73 | Wilson | | | |
| | AL | 4 | 0 | 1 | 5 | 8 | 5 | 1 | 04/05/77 | Pennell | | | |
| | AM | 4 | 1 | 3 | 4 | 1 | 9 | 8 | 01/16/79 | Briggs | | | |
| | AN | 4 | 1 | 4 | 3 | 1 | 0 | 9 | 03/06/79 | Stockum | | | |
| | AO | 4 | 1 | 4 | 7 | 4 | 4 | 3 | 04/03/79 | Skobel | | | |
| | AP | 4 | 1 | 9 | 7 | 6 | 1 | 1 | 04/15/80 | Bell et al. | | | |
| | AQ | 4 | 2 | 6 | 1 | 5 | 6 | 7 | 04/14/81 | Uffindell | | | |
| | AR | 4 | 2 | 6 | 8 | 5 | 7 | 4 | 05/19/81 | Peccenini et al. | | | |
| <i>✓</i> | AS | 4 | 3 | 3 | 8 | 2 | 7 | 0 | 07/06/82 | Uffindell | | | |
| | AT | 4 | 4 | 1 | 7 | 0 | 4 | 2 | 11/22/83 | Dziark | | | |
| EXAMINER <i>Graham</i> | | | | | | | | | | DATE CONSIDERED <i>4/22/04</i> | | | |

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|---------------------|----|-----------------|---|---|---|---|---|---|----------|---------------|-------|----------|-------------------------------|
| <i>ML</i> | AU | 4 | 4 | 8 | 3 | 9 | 7 | 2 | 11/20/84 | Mitchell | | | |
| | AV | 4 | 5 | 5 | 2 | 7 | 1 | 3 | 11/12/85 | Cavicchioli | | | |
| | AW | 4 | 5 | 9 | 1 | 1 | 6 | 0 | 05/27/86 | Piragino | | | |
| | AX | 4 | 5 | 9 | 7 | 5 | 7 | 8 | 07/01/86 | Lancaster | | | |
| | AY | 4 | 6 | 1 | 3 | 5 | 3 | 7 | 09/23/86 | Krupper | | | |
| | AZ | 4 | 6 | 6 | 0 | 8 | 3 | 2 | 04/28/87 | Shomo | | | |
| | BA | 4 | 7 | 3 | 6 | 9 | 4 | 9 | 04/12/88 | Muroi | | | |
| | BB | 4 | 8 | 1 | 9 | 9 | 3 | 9 | 04/11/89 | Kobayashi | | | |
| | BC | 4 | 9 | 1 | 2 | 8 | 3 | 6 | 04/03/90 | Avetoom | | | |
| | BD | 4 | 9 | 1 | 9 | 4 | 2 | 0 | 04/24/90 | Sato | | | |
| | BE | 4 | 9 | 4 | 8 | 1 | 3 | 1 | 08/14/90 | Nakanishi | | | |
| | BF | 4 | 9 | 5 | 3 | 8 | 6 | 2 | 09/04/90 | Uke et al. | | | |
| | BG | 4 | 9 | 8 | 3 | 2 | 4 | 2 | 01/08/91 | Reed | | | |
| | BH | 5 | 0 | 0 | 5 | 2 | 5 | 4 | 04/09/91 | Uffindell | | | |
| | BI | 5 | 0 | 4 | 2 | 8 | 0 | 4 | 08/27/91 | Uke et al. | | | |
| | BJ | 5 | 0 | 8 | 3 | 7 | 8 | 0 | 01/28/92 | Walton et al. | | | |
| | BK | 5 | 0 | 8 | 8 | 7 | 3 | 4 | 02/18/92 | Glava | | | |
| | BL | 5 | 1 | 1 | 0 | 6 | 5 | 3 | 05/05/92 | Landi | | | |
| | BM | 5 | 1 | 2 | 2 | 4 | 0 | 5 | 06/16/92 | Landi | | | |
| | BN | 5 | 1 | 3 | 7 | 7 | 6 | 9 | 08/11/92 | Landi | | | |

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F. J. Han

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4/22/04

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| <i>HL</i> | BO | 5 | 1 | 9 | 3 | 2 | 4 | 6 | 03/16/93 | Huang | | | | |
| | BP | 5 | 1 | 9 | 9 | 7 | 0 | 6 | 04/06/93 | Chen | | | | |
| | BQ | 5 | 2 | 0 | 3 | 5 | 6 | 1 | 04/20/93 | Lanctot | | | | |
| | BR | 5 | 2 | 4 | 0 | 2 | 4 | 7 | 08/31/93 | Didier | | | | |
| | BS | 5 | 2 | 5 | 4 | 3 | 9 | 1 | 10/19/93 | Davis | | | | |
| | BT | 5 | 2 | 5 | 8 | 0 | 8 | 8 | 11/02/93 | Wu | | | | |
| | BU | 5 | 2 | 6 | 1 | 6 | 6 | 5 | 11/16/93 | Downey | | | | |
| | BV | 5 | 2 | 6 | 7 | 4 | 8 | 7 | 12/07/93 | Falco et al. | | | | |
| | BW | 5 | 2 | 6 | 9 | 5 | 1 | 6 | 12/14/93 | Janes | | | | |
| | BX | 5 | 2 | 8 | 2 | 6 | 1 | 8 | 02/01/94 | Hong | | | | |
| | BY | 5 | 3 | 2 | 2 | 2 | 8 | 0 | 06/21/94 | Wu | | | | |
| | BZ | 5 | 3 | 2 | 2 | 2 | 8 | 5 | 06/21/94 | Turner | | | | |
| | CA | 5 | 3 | 3 | 3 | 8 | 6 | 1 | 08/02/94 | Mills | | | | |
| | CB | 5 | 3 | 4 | 8 | 3 | 0 | 3 | 09/20/94 | Swissheim | | | | |
| | CC | 5 | 3 | 5 | 5 | 5 | 5 | 2 | 10/18/94 | Huang | | | | |
| | CD | 5 | 3 | 6 | 2 | 0 | 4 | 6 | 11/08/94 | Sims | | | | |
| | CE | 5 | 5 | 1 | 6 | 1 | 0 | 1 | 05/14/96 | Peng | | | | |
| | CF | 5 | 5 | 2 | 4 | 8 | 8 | 5 | 06/11/96 | Heo | | | | |
| | CG | 5 | 5 | 7 | 5 | 4 | 7 | 3 | 11/19/96 | Turner | | | | |
| | CH | 5 | 5 | 9 | 3 | 1 | 5 | 8 | 01/14/97 | Filice et al. | | | | |
| <i>ly</i> | CI | 5 | 6 | 2 | 1 | 9 | 1 | 4 | 04/22/97 | Ramone et al. | | | | |
| EXAMINER <i>R. V. Chan</i> | | | | | | | | | | DATE CONSIDERED <i>4/22/04</i> | | | | |

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|---------------------|----|-----------------|---|---|---|---|---|---|----------|------------------|-------|----------|-------------------------------|
| <i>M/K</i> | CJ | 5 | 6 | 2 | 4 | 1 | 1 | 4 | 04/29/97 | Kelsey | | | |
| | CK | 5 | 6 | 5 | 3 | 6 | 4 | 3 | 08/05/97 | Falone et al. | | | |
| | CL | 5 | 6 | 5 | 7 | 9 | 8 | 5 | 08/19/97 | Dahlstrom et al. | | | |
| | CM | 5 | 6 | 8 | 6 | 1 | 5 | 8 | 11/11/97 | Gibbon | | | |
| | CN | 5 | 6 | 9 | 5 | 4 | 0 | 8 | 12/09/97 | DeLaCruz | | | |
| | CO | 5 | 7 | 3 | 0 | 6 | 6 | 2 | 03/24/98 | Rens | | | |
| | CP | 5 | 7 | 4 | 9 | 7 | 9 | 8 | 05/12/98 | Kuebler et al. | | | |
| | CQ | 5 | 7 | 5 | 9 | 1 | 1 | 3 | 06/02/98 | Lai et al. | | | |
| | CR | 5 | 7 | 7 | 2 | 5 | 2 | 4 | 06/30/98 | Huang | | | |
| | CS | 5 | 8 | 4 | 2 | 9 | 3 | 3 | 12/01/98 | Lewis | | | |
| | CT | 5 | 9 | 2 | 6 | 8 | 4 | 7 | 07/27/99 | Eibert | | | |
| | CU | 5 | 9 | 4 | 4 | 6 | 1 | 7 | 08/31/99 | Falone et al. | | | |
| | CV | 5 | 9 | 4 | 6 | 7 | 3 | 4 | 09/07/99 | Vogan | | | |
| | CW | 5 | 9 | 6 | 3 | 9 | 8 | 9 | 10/12/99 | Robertson | | | |
| | CX | 6 | 0 | 0 | 0 | 0 | 6 | 2 | 12/14/99 | Trakh | | | |
| | CY | 6 | 0 | 0 | 7 | 4 | 3 | 9 | 12/28/99 | MacKay, Jr. | | | |
| | CZ | 6 | 2 | 1 | 6 | 2 | 7 | 6 | 04/17/01 | Eibert | | | |
| | DA | D | 3 | 7 | 9 | 2 | 0 | 8 | 05/13/97 | Kulisek, Jr. | | | |
| | DB | 0 | 0 | 5 | 5 | 9 | 9 | 4 | 12/27/01 | Kwitek | | | |
| | DC | 1 | 4 | 9 | 8 | 8 | 3 | 8 | 06/1924 | Harrison, Jr. | | | |
| <i>U</i> | DD | 4 | 0 | 4 | 4 | 6 | 2 | 5 | 08/1977 | D'Haem et al. | | | |

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|---------------------|-----|-----------------|---|---|---|---|---|---|---------|-----------------|-------|----------|-------------------------------|
| ML | DE | 4 | 3 | 4 | 7 | 2 | 8 | 0 | 08/1982 | Lau et al. | | | |
| | DF | 4 | 8 | 6 | 4 | 7 | 3 | 8 | 09/1989 | Horovitz | | | |
| | DG* | 5 | 3 | 3 | 8 | 6 | 0 | 0 | 08/1994 | Fitchmun et al. | | | |
| | DH* | 5 | 4 | 3 | 5 | 5 | 4 | 9 | 07/1995 | Chen | | | |
| | DI* | 5 | 5 | 2 | 8 | 8 | 4 | 2 | 06/1996 | Ricci et al. | | | |
| | DJ* | 5 | 9 | 1 | 6 | 6 | 6 | 4 | 06/1999 | Rudy | | | |
| | DK* | 6 | 2 | 1 | 9 | 9 | 4 | 0 | 04/2001 | Kita | | | |
| | | | | | | | | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|-----|-----------------|---|---|---|---|---|---|----------|---------------|-------|----------|-------------|----|
| | | | | | | | | | | | | | YES | NO |
| ML | DL* | 4 | 5 | 8 | 3 | 6 | 7 | | 06/15/35 | Great Britain | | | | |
| M | DM* | 2 | 8 | 0 | 5 | 3 | 1 | 4 | 08/1979 | Germany | | | | |
| | | | | | | | | | | | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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